

'the Almighty''; in which he discussed every text in which it occurs, and drew the conclusion that it bore a manifest relationship to the deity *Seti*, introduced into Egypt and into Palestine from Arabia.

After which, a discussion ensued participated in by Messrs. Weil, Law, Trumbull, and Garrison.

Mr. Lesley communicated a revision of the section of the LeRoy (Chemung) beds in Bradford county, originally read before the Society, Dec. 7, 1883, giving additions to the list of its fossils and extending it downwards nearly 350 feet, to include a horizon very rich in characteristic forms.

Mr. Ashburner made a verbal communication in reference to the late severe storm which began here on Friday, January 8th, and was general over the United States, showing the course of the barometer during its progress.

Dr. Persifor Frazer made a communication on the application of composite photography to handwriting for which, on motion, the Society ordered a plate to cost about \$25.

The Society ordered that a map to illustrate the paper on the Geology of York county should be printed at a cost of about \$40.

Dr. Harrison Allen exhibited a specimen of the *Chlamyphorus truncatus* from Mendoza in the Andes, which is now rapidly becoming extinct. He stated that it was described in the Transactions of the Society by Dr. Harland about the year 1825.

On account of the lateness of the hour, nominations for membership were not read, and, after reading the rough minutes, the Society was adjourned by the President.

Stated Meeting, February 5, 1886.

Present, 9 members.

Curator, Dr. HORN, in the Chair.

Donations were announced from the following: Sällskap. Fauna et Flora Fennica, Helsingfors; Astronomische Nachrichten, Kiel; Zoologischer Anzeiger, Leipzig; Verein für Erdkunde, Dresden; Senckenbergische Naturforschende Gesell-

schaft and Verein für Geographie und Statistik, Frankfurt-am-Main; Fondation Teyler, Harlem; Académie Royale de Belgique; Société Royale des Antiquaires du Nord, Copenhagen; Statistiska Central Byrån, Stockholm; R. Accademia dei Lincei, Rome; Société de Géographie, École Polytechnique and Société Linnéenne de Paris; R. Accademia de la Historia, Madrid; Royal Astronomical and Geographical Societies, Meteorological Council, Kew Observatory, Journal of Forestry, Nature, London; Radcliffe Observatory, Oxford; American Academy and Boston Society of Natural History; Harvard University and Professors Eben Norton Horsford and B. M. Everhart of Cambridge, Mass.; American Antiquarian Society, Worcester; American Journal of Science, New Haven; New York Historical Society, American Oriental Society and Prof. J. S. Newberry of New York; Franklin Institute, Numismatic and Antiquarian Society, College of Pharmacy, Editors of The American Naturalist, Indian Rights Association, Mr. Henry Phillips, Jr., and Dr. Isaac Lea, of Philadelphia; Johns Hopkins University and the American Journal of Archaeology, Baltimore; United States Geological Survey and the Anthropological Society of Washington; Prof. Henry S. Frieze of Ann Arbor, Mich.; and the Editors of The West-American Scientist, San Diego, Cal.

Dr. Pliny Earle presented an engraving of himself for the Society's Album.

Letters of envoy were received from Societas pro Fauna et Flora Fennica, Helsingfors, Finland; Royal Society of Northern Antiquaries, Copenhagen; Fondation Van der Hulst, Haarlem, Holland; Meteorological Office, London, England; U.S. Geological Survey, Washington; Prof. Henry S. Frieze, Ann Arbor, Mich.

The Physikalisches Central-Observatorium, St. Petersburg, requested by letter Proceedings No. 109, which, on motion, was granted. A circular announcing the programme of the U. S. Naval Observatory for the year 1886 was submitted. A letter was read from Henry M. Hugunin (Chicago, Jan. 26, 1886), suggesting that the beginning of the year should more properly be taken from December 21st, as on that day the southward

march of the sun is terminated and its journey to the north begins.

Acknowledgments were received for Proceedings No. 121 from the Museum of Comparative Zoölogy (Cambridge, Mass.); Messrs. Isaac Burke and Lewis A. Scott (Philadelphia); U. S. Naval Institute, Annapolis; J. H. C. Coffin, Surgeon-General's Office, U. S. Geological Survey, Smithsonian Institution (Washington); Prof. Henry S. Frieze (Ann Arbor, Mich.); State Historical Society of Wisconsin; John F. Carll (Pleasantville, Pa.); also from the Philosophical Society of Cambridge (England), for No. 120; *Annales des Mines*, Paris (117, 118, 120).

Dr. A. S. Gatschet (Washington, D. C.), by letter, acknowledged the receipt of his diploma.

Prof. Cope presented for the Transactions a paper on the structure and affinities of the *Amphiuma*, which was referred to Dr. Harrison Allen, Dr. George H. Horn, and Mr. Charles A. Ashburner to examine.

For the Proceedings were presented a paper from Dr. Hoffman of Washington, on some Indian Tribal Names, and a paper by Prof. A. S. Packard of Providence, R. I., on the discovery of thoracic feet in a carboniferous *Phyllocaridan*.

Dr. Horn exhibited sketches of *Chrysobotheris* and anatomical details.

Nominations Nos. 1064 to 1080 were read.

On motion, the Society resolved to appoint a committee to revise its work and to examine into its condition and suggest what, if any, measures are necessary to increase its efficiency. The Chair was desired to announce the committee at the next meeting of the Society.

On motion of Prof. Cope it was resolved that the Secretaries be requested to publish the proceedings and papers read before the Society in each year, so far as practicable, within the volume for that year.

On motion of Prof. Cope the Committee on Publication was requested to report on the desirability of increasing the size of the edition of the Transactions from 500 to 1000.

The rough minutes were read and the Society was adjourned by the presiding officer.